

ECS Configuration Change Request

Page 1 of

Page(s)

1. Originator Byron V. Peters	2. Log Date: 9/17/02	3. CCR #: 02-0809	4. Rev: —	5. Tel: 301/883-4077	6. Rm #: 2013	7. Dept. SE
8. CCR Title: Test ANLpasswd on miami and protog2						
9. Originator Signature/Date Byron V. Peters /s/ 9/16/02			10. Class IN	11. Type: CCR	12. Need Date: 09/23/02	
13. Office Manager Signature/Date Carolyn Whitaker /s/ 9/17/02			14. Category of Change: Initial ECS Baseline Doc.		15. Priority: (If "Emergency" fill in Block 27). Routine	
16. Documentation/Drawings Impacted (Review and submit checklist): temporary install. will remove on completion			17. Schedule Impact:		18. CI(s) Affected: MSS	
19. Release Affected by this Change: 6A		20. Date due to Customer:		21. Estimated Cost: None - Under 100K		
22. Source Reference: <input type="checkbox"/> NCR (attach) <input type="checkbox"/> Action Item <input type="checkbox"/> Tech Ref. <input type="checkbox"/> GSFC <input type="checkbox"/> Other:						
23. Problem: (use additional Sheets if necessary) A password checking utility is required for ECS to be compliant with NASA Policy Guidelines 2810.1.						
24. Proposed Solution: (use additional sheets if necessary) ANLpasswd has been evaluated in a testbed and now needs to move to the IDG cell. The anlpasswd30.tar.gz file is on lemmings. Installer should follow the readme in the tarball. Byron Peters will assist. Checksum: 510688785 61440 anlpasswd-3.0.tar						
25. Alternate Solution: (use additional sheets if necessary) N/A						
26. Consequences if Change(s) are not approved: (use additional sheets if necessary) ECS will not be compliant with NPG 2810.1 and will become a program risk.						
27. Justification for Emergency (If Block 15 is "Emergency"):						
28. Site(s) Affected: <input checked="" type="checkbox"/> EDF <input type="checkbox"/> PVC <input type="checkbox"/> VATC <input type="checkbox"/> EDC <input type="checkbox"/> GSFC <input type="checkbox"/> LaRC <input type="checkbox"/> NSIDC <input type="checkbox"/> SMC <input type="checkbox"/> AK <input type="checkbox"/> JPL <input type="checkbox"/> EOC <input type="checkbox"/> IDG Test Cell <input type="checkbox"/> Other						
29. Board Comments:			30. Work Assigned To:		31. CCR Closed Date:	
32. EDF/SCDV CCB Chair (Sign/Date): Otai Harley /s/ 9/18/02			Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB			
33. M&O CCB Chair (Sign/Date):			Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS Fwd/ECS			
34. ECS CCB Chair (Sign/Date):			Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS Fwd/ESDIS			

ADDITIONAL SHEET

CCR #: 02-0809 **Rev:** — **Originator:** Byron Peters

Telephone: 4077 **Office:** SE

Title of Change: Test ANLpasswd on miami and protog2

ANLpasswd installation in the IDG Cell, Version 0.1

Installation:

1. On miami, explode the anpasswd gzip file (anpasswd-30.tar.gz)
2. Explode the dictionary gzip file (anldictionarys.tar.gz) to /usr/dict
3. Follow the anpasswd README and put the ypstuff file and anpasswd script in /usr/local/bin and the pw_dict files in /usr/local/lib
4. Rename /usr/local/bin/ypstuff /usr/local/bin/.ypstuff
5. Link /usr/local/bin/anpasswd to /usr/local/bin/yppasswd
6. Modify the anpasswd script to point to the correct perl and that ypstuff is now .ypstuff
7. Modify the anpasswd script to remove the more stringent rules
8. Repeat on protog2
9. Advise Mike Molinet that we are ready to test

When local testing completed:

1. From miami,. copy /usr/local/bin/.ypstuff file and modified /usr/local/bin/anpasswd script to /tools/bin.
2. Link /tools/bin/anpasswd to /tools/bin/yppasswd
3. Copy /usr/local/lib/pw_dict.* files to /tools/lib
4. Install Crypt::crack module in /tools/perl (perl Makefile.PL LIB=/tools/lib)
5. Repeat sequence from protog2
6. Advise Mike Molinet that we are ready to test
7. On success, tar up /tools/bin and /tools/lib files